## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

JOSEPH C. ZUERCHER et al.

: APPARATUS AND METHOD FOR REAL TIME

: DETERMINATION OF ARC FAULT ENERGY,

: LOCATION AND TYPE

Filed: Herewith : Attorney Docket No.: 02-mAE2-229

## INFORMATION DISCLOSURE STATEMENT

July 25, 2003

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the provisions of 37 CFR Sections 1.56, 1.97 and 1.98, Applicants submit herewith copies of the patents and document cited on the attached forms PTO/SB/08A and PTO/SB/08B for consideration during prosecution of the subject Application.

The Examiner's attention is also directed to the commonly assigned, copending application Serial No. 10/341,483, filed January 13, 2003 (Attorney Docket No. 02-mAE2-244), as set forth on page 1, lines 6-8 of the specification. A copy of this application, marked "COPY" on the first sheet thereof, is enclosed for convenience of reference by the Examiner.

Additional background information is discussed in the specification under the heading "Background of the Invention."

This Statement is filed solely for the purpose of complying with the pertinent rules of the Office and is not intended to be a substitute for an independent evaluation by the examiner of the art cited or an independent search by the examiner, and no representation of any nature is made or intended by the filing of this Statement.

In addition to the art cited on forms PTO/SB/08A and PTO/SB/08B, Applicants and/or their attorneys may have been exposed to or considered additional art relating to the general class of the subject matter of the invention. However, if in fact such exposure or consideration has occurred, to the best of their recall or judgment, none of such art is prior art which is more relevant than the art cited.

(412) 566-6083

Respectfully submitted,

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Pittsburgh, PA 15219

**Attorney for Applicants** 

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11.15				Application Number		
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STA	TEMENT	BY AP	PLICANT	First Named Inventor	Joseph C. Zuercher	
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Sheet	1	of	2	Attorney Docket Number	02-mAE2-229	

U.S. PATENT DOCUMENTS								
Examiner nitials*	Cite No. <sup>1</sup>	Number	cument ind Code <sup>2</sup> if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	A	4,144,487		Phamey	03-13-1979			
	B_	5,726,577		Engel et al.	03-10-1998			
	С	5,963,405		Engel et al.	10-05-1999			
	D	5,963,406		Neiger et al.	10-05-1999			
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	٦	4,441,073	-	Davis	04-03-1984			
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	FOREIGN PATENT DOCUMENTS									
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> ( <i>if known</i> )	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	<b>T</b> 6		
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitut	e for form 1449B	PTO		Complete if Known		
				Application Number		
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Sheet	2	of	2	Attorney Docket Number	02-mAE2-229	

	$\overline{}$	OTHER ART NON PATENT LITERATURE DOCUMENTS	T
Examiner nitials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	17
	АА	JOSEPH C. ZUERCHER, et al., "Method for Realistic Evaluation of Arc Fault Detection Performance", Chicago Intertech Conference, September, 2001, 7 pp.	
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